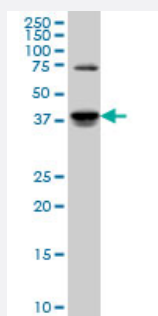


SGK2 monoclonal antibody (M04A), clone 4B12

Catalog # H00010110-M04A

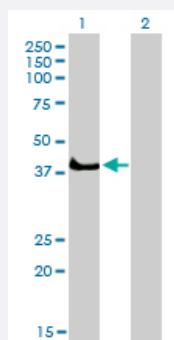
Size 200 uL

Applications



Western Blot (Cell lysate)

SGK2 monoclonal antibody (M04A), clone 4B12 Western Blot analysis of SGK2 expression in PC-12 (Cat # L012V1).

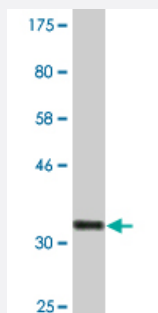


Western Blot (Transfected lysate)

Western Blot analysis of SGK2 expression in transfected 293T cell line by SGK2 monoclonal antibody (M04A), clone 4B12.

Lane 1: SGK2 transfected lysate(41.2 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (33.88 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant SGK2.

Immunogen	SGK2 (AAH65511, 293 a.a. ~ 367 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	SPINWDDLYHKRLTPPFNPNTGPADLKHFDPFTQEAVSKSIGCTPDTVASSSGASSAFLGFSY APEDDDILDC
Host	Mouse
Reactivity	Human, Rat
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.88 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

SGK2 monoclonal antibody (M04A), clone 4B12 Western Blot analysis of SGK2 expression in PC-12 (Cat # L012V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of SGK2 expression in transfected 293T cell line by SGK2 monoclonal antibody (M04A), clone 4B12.

Lane 1: SGK2 transfected lysate(41.2 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SGK2

Entrez GeneID [10110](#)

GeneBank Accession# [BC065511](#)

Protein Accession#	AAH65511
Gene Name	SGK2
Gene Alias	H-SGK2, dJ138B7.2
Gene Description	serum/glucocorticoid regulated kinase 2
Omim ID	607589
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a serine/threonine protein kinase. Although this gene product is similar to serum- and glucocorticoid-induced protein kinase (SGK), this gene is not induced by serum or glucocorticoids. This gene is induced in response to signals that activate phosphatidylinositol 3-kinase, which is also true for SGK. Two alternate transcripts encoding two different isoforms have been described. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000031702 OTTHUMP00000031703 OTTHUMP00000031705